

# Summer of Rat Genetics and Genomics (SuRGe) Workshop



Please join us for two days in lovely Colorado to learn about rat genomics web resources including:

- ▶ Rat Genome Database
- ▶ GeneNetwork
- ▶ GeneWeaver
- ▶ PhenoGen
- ▶ Omics Portal for Addiction Research, etc.

Sponsored by the NIDA Center of Excellence in Omics, Systems Genetics, and the Addictome (<http://opar.io>) and in collaboration with researchers and data sponsored by NIAAA (PhenoGen), NIDA (GeneWeaver), NIGMS (GeneNetwork), and NHLBI (RGD).

Sessions will be separated into three phases:

1. identifying genomic regions of interest in rat
2. exploring a rat genomic region in the context of addiction
3. examining genes of interest for further biological/molecular/physiological/behavioral information.

Session will be led by content area experts and majority of time will be spent doing hands-on activities. Presenters and coaches include: Rob Williams (UTHSC), Saunak Sen (UTHSC), Laura Saba (CU-AMC), Katerina Kechris (CU-AMC), and Jennifer Smith (RGD/MCW).

All participants must come with a genomic area of interest in the rat and/or a set of relevant genes.

**When:** August 2nd and 3rd, 2019

**Where:** Skaggs School of Pharmacy and Pharmaceutical Sciences, University of Colorado Anschutz Medical Campus

**Registration:** [http://bit.ly/OSGA\\_2019](http://bit.ly/OSGA_2019)

**GitHub Repository (with agenda):** [https://github.com/OSGA-OPAR/SuRGe\\_2019](https://github.com/OSGA-OPAR/SuRGe_2019)

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